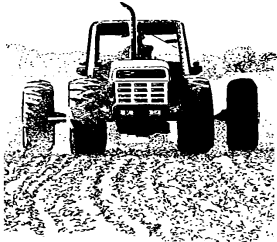




TENNESSEE WEEKLY
WEATHER AND CROP BULLETIN

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Week Ending August 10, 2003

Tobacco Harvest Begins

Tobacco harvest for the State began on a limited basis this past week despite frequent scattered showers. For those not yet harvesting, the main activities were topping and applying fungicides. Wet weather continued last week, with East Tennessee receiving the majority of rainfall, while temperatures averaged below normal. As a result, crop and pasture conditions improved slightly. Nearly all of the corn crop was in the dough stage, with a small amount of acreage having reached maturity. Corn silage harvest continued throughout the State. Over four-fifths of the cotton crop was setting bolls, slightly behind last year and the 5-year average. Showers last week hampered cotton and soybean producers from spraying insecticides and herbicides. There were 4 days suitable for field work last week. As of Friday, topsoil moisture levels were rated 3 percent short, 77 percent adequate, and 20 percent surplus, while subsoil moisture levels were rated 4 percent short, 86 percent adequate, and 10 percent surplus.

CROP PROGRESS: Through August 10, 2003					CONDITION: On August 8, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Dough	93	80	92	88	Corn	2	3	16	54	25
Corn - Dent	68	46	75	60	Cotton	0	5	22	63	10
Corn - Mature	14	3	19	14	Soybeans	1	2	17	61	19
Corn Silage - Harvest	14	4	32	24	Tobacco	2	6	35	46	11
Cotton - Setting Bolls	87	64	91	97	Pastures	0	2	14	64	20
Soybeans - Blooming	70	53	92	81						
Soybeans - Setting Pods	39	24	69	56						
Tobacco - Topped	63	52	56	65						
Tobacco - Burley Harvested	4	N/A	8	12						
Tobacco - Air Cured Harvested	1	N/A	8	11						
Tobacco - Fire Cured Harvested	7	N/A	8	13						

CORN: With the crop rapidly maturing, silage producers were busy harvesting between showers. Seven-nine percent of the crop was rated in good-to-excellent condition. Corn acreage has developed into dough and dent stages at a pace slightly ahead of normal, while corn was maturing at a normal pace.

COTTON: Cotton crop condition remained in the fair-to-good category. Growers are hoping for a dry spell to boost the health of their crop. Insecticide spraying continued to be applied to fields, as needed.

SOYBEANS: The State’s soybean crop remained in good-to-excellent condition despite a few occurrences of stink bugs and frogeye disease. Over two-thirds of the crop had set pods, which lags over a week behind normal.

TOBACCO: Blue mold and black shank are active in many counties, while persistent rainfall has prevented some producers from applying fungicides. With this problem, tobacco condition were slightly downgraded from a week earlier, yet still rated in the fair-to-good category. As of Sunday, 4 percent of the State’s burley had been harvested, as well as 7 percent of the State’s dark-fired cured acreage. Only a few fields of air-cured had been harvested.

PASTURES & HAY: Only a small amount of hay was cut last week due to the constant threat of rain. Pasture condition continued to be rated in the good-to-excellent category.

TEMPERATURES AND PRECIPITATION For week ending: 08/10/03 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 08/10/03				Current Week	Rain	Current	From	Since April 1	
	HI	LO	AVG	DFN	08/10/03	Days	Since January 1	Normal	Total	DFN
Ames_Plantation	91	67	78	-1	2.21	4	48.01	+14.71	1588	-53
Tri-City_RGNL_A	83	64	73	-2	4.66	6	44.85	+18.37	1068	-31
Brownsville_TN	91	70	80	-1	0.96	3	38.04	+4.70	1719	+280
Chattanooga/Lov	88	66	77	-2	0.46	3	45.49	+11.51	1550	+28
Clarksville_Sew	89	64	77	-2	0.08	1	31.40	-0.35	1492	+43
Cookeville	85	62	74	-3	0.31	5	45.11	+9.02	1157	+263
Covington	90	68	78	-2	0.14	3	36.89	+4.18	1535	-139
Crossville_AP	82	62	73	-2	0.55	3	45.47	+9.83	1048	+26
Dickson_AG	87	58	71	-7	0.56	2	37.81	+3.77	1137	-381
Dover_1W	87	66	76	-2	0.34	1	36.34	+3.31	1359	+82
Dyersburg	90	66	78	-3	1.23	6	33.28	+1.58	1641	-142
Erwin_1W	84	62	73	+2	1.75	6	39.00	+6.99	988	-329
Huntingdon_Wate	87	66	77	-2	0.83	3	35.14	+1.94	1448	+79
Jackson_AG	88	67	77	-2	0.83	2	34.36	+1.22	1557	-31
Kingston_AG	85	64	74	-2	2.95	4	46.29	+8.90	1207	+26
Knoxville_AP	85	64	75	-3	2.63	4	41.96	+11.00	1384	+68
Lewisburg	89	60	75	-3	1.39	3	43.40	+8.23	1281	-54
Lexington_TN	88	65	77	-3	0.55	3	36.24	+3.90	1431	+470
Linden	87	63	76	-1	1.54	4	42.06	+6.68	1242	-104
Martin	88	66	77	-3	0.44	3	37.60	+4.10	1470	-57
Mc_Minnville_Tn	86	63	75	-3	0.76	4	43.26	+9.11	1363	-332
Memphis_AG	92	67	79	-4	0.87	2	36.49	+4.10	1678	-306
Milan	89	64	77	-2	0.83	3	36.43	+2.36	1499	+7
Murfreesboro_5N	87	64	76	-3	2.49	2	42.84	+9.25	1351	-328
Nashville_Metro	88	66	77	-3	0.78	3	41.24	+11.07	1491	-95
Newcomb	85	62	73	+0	2.48	4	45.76	+10.84	1074	+117
Oneida	83	62	73	+0	0.34	2	40.08	+5.16	1053	-366
Pikeville	87	65	76	-2	2.16	5	48.72	+14.67	1327	+22
Portland_TN	86	65	75	-2	1.03	4	40.14	+7.30	1262	-40
Pulaski_Water_P	88	64	76	-4	0.84	4	42.68	+7.84	1356	-239
Savannah_6SW	88	63	76	-4	2.81	5	49.07	+12.93	1342	-46
Sparta_TN	87	62	75	-2	1.08	5	48.33	+13.22	1362	+239
Springfield	87	63	75	-2	0.00	0	33.28	+1.66	1288	-31
Springhill	90	63	76	-2	1.89	4	42.32	+7.17	1432	+102
Union_City	87	63	76	-2	0.32	4	35.60	+3.03	1373	-119
Waynesboro_TN	87	62	75	-2	4.87	5	44.63	+7.65	1282	-258

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
 Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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